



Please type a plus sign (+) inside this box →

File
HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/870,138
Filing Date	May 30, 2001
First Named Inventor	Makoto Kai et al.
Group Art Unit	2879
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number 5077-000051

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard; IDS Form 1449; and 2 cited references;
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

TEC
RECEIVED
APR 28 2003
TECHNOLOGY CENTER 2000
The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Gregory A. Stobbs	Reg. No. 28,764
Signature	<i>Gregory Stobbs</i>		
Date	May 29, 2003		

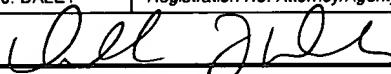
CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	Gregory A. Stobbs	
Signature	<i>Gregory Stobbs</i>	Date May 29, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 OPIE FEE TRANSMITTAL APR 24 2003 <small>Patent fees are subject to annual revision.</small>		Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td colspan="4">09/870,138</td> </tr> <tr> <td>Filing Date</td> <td colspan="4">May 30, 2001</td> </tr> <tr> <td>Inventor(s)</td> <td colspan="4">Makoto KAI et al.</td> </tr> <tr> <td>Examiner Name</td> <td colspan="4">Holly R. Harper</td> </tr> <tr> <td>Group / Art Unit</td> <td colspan="4">2879</td> </tr> <tr> <td>Attorney Docket No.</td> <td colspan="4">5077-000051/US</td> </tr> </table>					Application Number	09/870,138				Filing Date	May 30, 2001				Inventor(s)	Makoto KAI et al.				Examiner Name	Holly R. Harper				Group / Art Unit	2879				Attorney Docket No.	5077-000051/US																																																																																																																																																																				
Application Number	09/870,138																																																																																																																																																																																																				
Filing Date	May 30, 2001																																																																																																																																																																																																				
Inventor(s)	Makoto KAI et al.																																																																																																																																																																																																				
Examiner Name	Holly R. Harper																																																																																																																																																																																																				
Group / Art Unit	2879																																																																																																																																																																																																				
Attorney Docket No.	5077-000051/US																																																																																																																																																																																																				
TOTAL AMOUNT OF PAYMENT (\$ 110.00)		Attorney Docket No. 5077-000051/US																																																																																																																																																																																																			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 08-0750		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Fee Code</th> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td>110.00</td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,970</td> <td>228</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,300</td> <td>241</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1300</td> <td>242</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>630</td> <td>244</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>750</td> <td>246</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>750</td> <td>249</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>750</td> <td>279</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify) _____</td> </tr> <tr> <td colspan="4" style="text-align: right;">*Reduced by Basic Filing Fee Paid</td> <td colspan="2" style="text-align: right;">SUBTOTAL (3) (\$ 110.00)</td> </tr> </tbody> </table>					Fee Code	Large Entity		Small Entity		Fee Description	Fee Paid	Fee (\$)	Fee Code	Fee (\$)	Fee Code	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month	110.00	116	410	216	205	Extension for reply within second month		117	930	217	465	Extension for reply within third month		118	1,450	218	725	Extension for reply within fourth month		128	1,970	228	985	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,300	241	650	Petition to revive - unintentional		142	1300	242	650	Utility issue fee (or reissue)		143	470	243	235	Design issue fee		144	630	244	315	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))		149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))		179	750	279	375	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 110.00)	
Fee Code	Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																															
	Fee (\$)	Fee Code	Fee (\$)	Fee Code																																																																																																																																																																																																	
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month	110.00																																																																																																																																																																																																
116	410	216	205	Extension for reply within second month																																																																																																																																																																																																	
117	930	217	465	Extension for reply within third month																																																																																																																																																																																																	
118	1,450	218	725	Extension for reply within fourth month																																																																																																																																																																																																	
128	1,970	228	985	Extension for reply within fifth month																																																																																																																																																																																																	
119	320	219	160	Notice of Appeal																																																																																																																																																																																																	
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																	
121	280	221	140	Request for oral hearing																																																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																	
141	1,300	241	650	Petition to revive - unintentional																																																																																																																																																																																																	
142	1300	242	650	Utility issue fee (or reissue)																																																																																																																																																																																																	
143	470	243	235	Design issue fee																																																																																																																																																																																																	
144	630	244	315	Plant issue fee																																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																	
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																	
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																	
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																	
179	750	279	375	Request for Continued Examination (RCE)																																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																																					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 110.00)																																																																																																																																																																																																	
<small>**or number previously paid, if greater. For Reissues, see above</small>																																																																																																																																																																																																					

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	DONALD J. DALEY	Registration No. Attorney/Agent)	34,313	Telephone	703-668-8000
Signature					
Date		April 24, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.